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## THE EMBODIMENTS OF THE INVENTION IN WHICH AN EXCLUSIVE PROPERTY OR PRIVILEGE IS CLAIMED ARE DEFINED AS FOLLOWS:

- 1. Equipment used in the molding of plastic pipe, said equipment comprising a plastic supply which provides molten plastic for making the pipe, die tooling having an internal die passage to carry the molten plastic to a molding region where the pipe is shaped, the die tooling having an upstream end fitted with a flow distributor the die passage having a ring shaped mouth covered by the flow distributor at the upstream end of the die tooling, the plastic supply being located remotely of the die tooling and said equipment including a plastic feed from the plastic supply to the flow distributor, the flow distributor having a first plastic flow path which is adjustable to produce an even distribution of the molten plastic from the plastic supply around the ring shaped mouth of the die passage.
- 2. Equipment as claimed in Claim 1 wherein said die
  20 tooling includes a second die passage having a ring
  shaped mouth which is outwardly around the mouth of the
  first die passage and which is also covered by the flow
  distributor, the flow distributor having a second plastic
  flow path which is adjustable to produce an even
  25 distribution of the molten plastic from the plastic
  supply around the mouth of the second die passage.
- 3. Equipment as claimed in Claim 2 wherein said flow distributor comprises a plate secured to the upstream end of said die tooling, said plate including a first plate portion which feeds through the first plastic flow path to the mouth of the first die passage and a second plate portion which feeds second plastic flow path to the mouth of said second die passage, said first and second plastic flow paths both being adjustable and being adjustable independently of one another.



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- 4. Equipment as claimed in Claim 2 wherein said plastic supply comprise a single extruder and wherein said plastic feed comprises a single conduit from said extruder to first and second supply branches of said plastic supply, said first supply branch feeding to the first plastic flow path of the flow distributor around the mouth of the first die passage, the second supply branch feeding to the second plastic flow path of the flow distributor around the mouth of the second die passage.
- 5. Equipment as claimed in Claim 2 wherein said plastic supply comprises first and second extruders, said plastic feed comprising a first conduit from said first extruder to the first plastic flow path of said flow distributor around the mouth of said first die passage and a second conduit from said second extruder to the second plastic flow path of said flow distributor around the mouth of said second die passage.
- 6. Equipment as claimed in Claim 2 wherein said plastic supply comprises first and second extruders, said plastic feed comprising a first conduit from said first 25 extruder and a second conduit from said second extruder, a first supply branch feeding to the first plastic flow path of the flow distributor around the mouth of the first die passage, a second supply branch feeding to the second plastic flow path around the mouth of the second 30 die passage, and a connecting branch between said first and second supply branches, both said first and said second conduits from said first and second extruders feeding to said connecting branch of said plastic feed and said plastic supply including flow adjustment means 35 for selecting opening and closing said first and second conduits relative to said connecting branch.